

GenCore version 5.1.6
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3M nucleic - nucleic search, using sw model

Run on: February 6, 2004, 08:06:07 ; Search time 3172 Seconds

(without alignments) 606.164 Million cell updates/sec

Title: RIBOZYME

Sequence: 1 guuaauaccugunnnnn.....ngaannnaccagagaaca 47

Scoring table: IDENTITY_NUCDX
Gap 10.0 , Gapext 0.0

Searched: 2888711 seqs, 2045481386 residues

Total number of hits satisfying chosen parameters: 5777422

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

Database : GenBml:*

- 1: gb_ba:*
- 2: gb_htg:*
- 3: gb_in:*
- 4: gb_om:*
- 5: gb_ov:*
- 6: gb_pat:*
- 7: gb_ph:*
- 8: gb_pl:*
- 9: gb_pr:*
- 10: gb_ro:*
- 11: gb_sts:*
- 12: gb_sy:*
- 13: gb_un:*
- 14: gb_vi:*
- 15: em_ba:*
- 16: em_fun:*
- 17: em_hum:*
- 18: em_in:*
- 19: em_mu:*
- 20: em_om:*
- 21: em_or:*
- 22: em_ov:*
- 23: em_pat:*
- 24: em_ph:*
- 25: em_pl:*
- 26: em_ro:*
- 27: em_sts:*
- 28: em_un:*
- 29: em_vi:*
- 30: em_htg_hum:*
- 31: em_htg_inv:*
- 32: em_htg_other:*
- 33: em_htg_mus:*
- 34: em_htg_pln:*
- 35: em_htg_rtd:*
- 36: em_htg_mam:*
- 37: em_htg_vrt:*
- 38: em_sy:*
- 39: em_htg_hum:*
- 40: em_htg_mus:*
- 41: em_htg_other:*

Pred. No. is the number of results predicted by chance to have a

score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | Query Match | Length | DB ID | Description |
|------------|-------|-------------|--------|-------------|---------------------|
| 1 | 39.4 | 83.8 | 166033 | 2 AC113980 | AC113980 Mus muscu |
| 2 | 39.4 | 83.8 | 191467 | 2 AC123697 | AC123697 Mus muscu |
| 3 | 39 | 83.0 | 166354 | 2 AL929579 | AL929579 Danio rer |
| 4 | 39 | 83.0 | 223182 | 5 AL929049 | AL929049 Zebrafish |
| 5 | 38.6 | 82.1 | 235151 | 2 AC125640 | AC125640 Rattus no |
| 6 | 38.6 | 82.1 | 272226 | 2 AC105691 | AC105691 Rattus no |
| 7 | 38.2 | 81.3 | 130964 | 9 AF000609 | AF000609 Homo sapi |
| 8 | 38 | 80.9 | 559 | 11 BV057250 | BV057250 S212P6762 |
| 9 | 38 | 80.9 | 66304 | 2 AC137847 | AC137847 Mus muscu |
| 10 | 38 | 80.9 | 82965 | 2 AC005453 | AC005453 Drosophila |
| 11 | 38 | 80.9 | 105649 | 9 AC108129 | AC108129 Homo sapi |
| 12 | 38 | 80.9 | 149596 | 2 AC009718 | AC009718 Mus muscu |
| 13 | 38 | 80.9 | 165527 | 2 AC109468 | AC109468 Homo sapi |
| 14 | 38 | 80.9 | 170432 | 2 AC023322 | AC023322 Homo sapi |
| 15 | 38 | 80.9 | 172745 | 9 AC010591 | AC010591 Homo sapi |
| 16 | 38 | 80.9 | 181711 | 2 AC138261 | AC138261 Mus muscu |
| 17 | 38 | 80.9 | 193714 | 10 AC007518 | AC007518 Mus muscu |
| 18 | 38 | 80.9 | 194290 | 10 AC116327 | AC116327 Mus muscu |
| 19 | 38 | 80.9 | 231497 | 2 AC124631 | AC124631 Mus muscu |
| 20 | 38 | 80.9 | 251673 | 2 AC133035 | AC133035 Rattus no |
| 21 | 38 | 80.9 | 257161 | 2 AC125525 | AC125525 Mus muscu |
| 22 | 37.8 | 80.4 | 191467 | 2 AC123697 | AC123697 Mus muscu |
| 23 | 37.6 | 80.0 | 44323 | 3 AF098992 | AF098992 Caenorhab |
| 24 | 37.6 | 80.0 | 155582 | 2 AC107696 | AC107696 Mus muscu |
| 25 | 37.6 | 80.0 | 157120 | 9 CDS01DX8 | AL139194 Human chr |
| 26 | 37.6 | 80.0 | 182921 | 10 AC124761 | AC124761 Mus muscu |
| 27 | 37.6 | 80.0 | 196972 | 2 AC110169 | AC110169 Mus muscu |
| 28 | 37.6 | 80.0 | 253417 | 2 AC134219 | AC134219 Rattus no |
| 29 | 37.6 | 80.0 | 258592 | 2 AC121750 | AC121750 Rattus no |
| 30 | 37.4 | 79.6 | 2000 | 6 AX656033 | AX656033 Sequence |
| 31 | 37.4 | 79.6 | 86371 | 9 AL355672 | AL355672 Human DNA |
| 32 | 37.4 | 79.6 | 86945 | 2 AC002490 | AC002490 Homo sapi |
| 33 | 37.4 | 79.6 | 128573 | 8 OSJN00199 | AL663002 Oryza sat |
| 34 | 37.4 | 79.6 | 134680 | 9 AC015726 | AC015726 Homo sapi |
| 35 | 37.4 | 79.6 | 146420 | 10 AC122288 | AC122288 Mus muscu |
| 36 | 37.4 | 79.6 | 163115 | 2 AC115067 | AC115067 Mus muscu |
| 37 | 37.4 | 79.6 | 16384 | 2 AC113446 | AC113446 Mus muscu |
| 38 | 37.4 | 79.6 | 168934 | 2 AC139368 | AC139368 Homo sapi |
| 39 | 37.4 | 79.6 | 177421 | 9 AC073425 | AC073425 Homo sapi |
| 40 | 37.4 | 79.6 | 186137 | 10 AC099736 | AC099736 Mus muscu |
| 41 | 37.4 | 79.6 | 186239 | 2 AC022286 | AC022286 Homo sapi |
| 42 | 37.4 | 79.6 | 191152 | 9 AC005722 | AC005722 Homo sapi |
| 43 | 37.4 | 79.6 | 220248 | 10 AL772385 | AL772385 Mouse DNA |
| 44 | 37.4 | 79.6 | 238941 | 2 AC101510 | AC101510 Mus muscu |
| 45 | 37.4 | 79.6 | 251571 | 2 AC114093 | AC114093 Rattus no |

ALIGNMENTS

RESULT 1
AC113980
LOCUS
DEFINITION Mus musculus clone RP24-63G23, WORKING DRAFT SEQUENCE, 10 ordered
pieces.
AC113980
AC113980.3 GI:31560291
VERSION HTG; HTGS PHASE2; HTGS DRAFT; HTGS_FULLTOP.
KEYWORDS Mus musculus (house mouse)
SOURCE
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE
1 (bases 1 to 166033)
AUTHORS Birren,B., Nusbaum,C. and Lander,E.
TITLE Mus musculus, clone RP24-63G23

